

Subcl

switch;
 detecting for an error while transmitting the packet;
 upon detection of the error, stopping the transmission of the received packet to the switch; and
 transmitting a signal indicating an occurrence of the error and a signal indicating an end of the received packet to the switch.

B1

2. (Twice Amended) A method for processing a packet exceeding a predetermined size received from a physical layer by a MAC layer of an Ethernet, wherein the received packet is stored in a memory for an eventual transmission to a switch, the method comprising the steps of:

receiving a packet from the physical layer, storing the received packet in the memory, and transmitting the received packet to the switch;
 detecting for error while receiving the packet;
 upon detection of the error, stopping the storage of the received packet in the memory and the transmission of the received packet to the switch; and,
 transmitting a signal indicating an occurrence of the error and a signal indicating an end of the received packet to the switch.

B2

5. (New) The method as claimed in claim 1, wherein the method further comprising the step of detecting the error in the packet exceeding a predetermined size.